

FX-2180 Impact Printer



- Super-fast printing at 500 cps
- Reliable, durable Epson 9-pin technology
- Zero tear-off paper handling
- Up to seven-part form printing
- Front, rear, bottom and top paper paths
- ESC/P and IBM emulations standard

The fastest industrial-strength printer in its class.

When your business depends on reliable, heavy-duty printing day after day, you need an impact printer that's up to the job. You need the EPSON FX-2180—the fastest, most flexible 9-pin wide carriage impact printer in its class. Built with legendary Epson reliability, the FX-2180 stands up to your most demanding print jobs, delivering impressive amounts of high-volume, low-cost output—whether you're printing invoices, check runs, multipart forms, reports, spreadsheets or labels.

This rugged, non-stop performer doesn't waste time, with top print speeds of up to 500 cps from a durable print head that lasts for 300 million characters. With the FX-2180's outstanding convenience and quality engineering, you get everything you need to start work right away. Its four paper paths and up to seven-part form printing add up to maximum print flexibility. Better yet, the built-in zero tear-off feature, included at no extra cost, significantly reduces paper waste.

The FX-2180 offers complete, no-worry system compatibility. ESC/P® and IBM® emulations are standard, along with a complete selection of Windows® print drivers and multiplatform connectivity options. Plus, there's the added confidence of Epson's two-year warranty.

For your industrial-strength jobs, count on the industrial-strength printer: the EPSON FX-2180—from the world leader in impact printing.

See other side for technical specifications

FX-2180 Specifications

Printer Method
9-pin, impact dot matrix

Print Direction
Bidirectional with logic-seeking in text mode and unidirectional in bit-image graphics mode

Print Speed
High Speed Draft: 500 cps (10 cpi)
Draft: 455 cps (12 cpi)
380 cps (12 cpi)
NLQ: 114 cps (12 cpi)
95 cps (10 cpi)

Character Sets
11 character tables, NLSP 19 character tables, 13 international character sets

Resident Bitmapped Fonts (cpi)
Epson High Speed Draft: 10 cpi
Epson Draft: 10, 12 cpi, 15 cpi, proportional
Epson NLQ Roman: 10, 12 cpi, 15 cpi, proportional
Epson NLQ Sans Serif: 10, 12 cpi, 15 cpi, proportional
8 Bar Code Fonts: EAN-13, EAN-8, Interleaved 2 of 5, UPG-A, UPG-E, Code-39, Code-128, POSTNET

Column Width
High Speed Draft 10 cpi 136 columns
Draft 10, 12, 15 cpi 136, 163, 204 columns
Draft condensed 17, 20 cpi 233, 272 columns
Draft emphasized 10 cpi 136 columns
NLQ 10, 12, 15 cpi 136, 163, 204 columns

Paper Feeding
Friction feed: Front, rear
Push tractor feed: Front, rear
Push & pull tractor feed: Front, rear
Pull tractor feed: Front, rear, bottom
Feeder: Front push tractor, rear push tractor, CSF

Paper paths:
Manual insertion: Front or rear in, top out
CSF: Rear in, top out
Tractor: Front, rear, bottom in, top out

Advanced Paper Handling
Micro-adjustment for top-of-form and tear-off mode, paper parking for loading single sheet paper without removing continuous paper, second push tractor. Optional: standard-capacity cut sheet feeder, high-capacity cut sheet and envelope feeder, and front sheet guide, roll paper holder

Paper Handling
Forms Continuous multipart, original plus 6 carbonless copies; maximum thickness 0.018 inches
Copy capacity 1 + 5
1 + 6 (with pull tractor only)
Single sheets
Top loading 3.9" to 16.5"
Front loading 5.8" to 16.5"
Continuous 4.0" to 16.0"
No. 6 envelopes 6.5" x 3.6"
No. 10 envelopes 9.5" x 4.1"
Labels 2.5" x .94" (min.)
Roll paper 8.5"

Input Buffer
64KB or 0KB, user selectable

Interface (Standard)
Bidirectional parallel interface (IEEE-P1284 nibble mode supported), Optional Type B I/F

Emulation
ESC/P and IBM® 2381 Plus

Fabric Ribbon
Black: 12 million characters (Draft, 10 cpi, 14 dots/character)

Reliability
Total Print Volume: 7.5 million lines (except print head)
MTBF: 10,000 POH @ 25% duty cycle at 35% page density
Print Head Life: 300 million characters

Control Panel
Buttons: Operate, Pause, Load/Eject, LF/FF, Tear Off/Bin, Font, Pitch
Indicators: Pause, Paper Out, Micro Adjust, Tear off, Bin selection, Pitch selection, Font selection

Sound Level
Approx. 55dB (A) (ISO 7779 pattern)

Environmental Conditions (Operating)
Temperature: 41 to 95°F; 5 to 35°C
Humidity: 10 to 80% RH

Electrical Requirements
120V AC +/- 10%; 49.5 - 60.5Hz; 120 VA maximum
Rated Current: 1.8 Amps, Energy Star compliant

Dimensions
H x W x D: 10.1" x 25.2" x 15.8" (257 x 639 x 402mm)
Weight: approx. 28.8 lb (13 kg.)

Product Codes/Accessories
FX-2180 impact printer C244001
FX-2180 fabric ribbon S015086
Pull tractor unit C800321
Cut sheet feeders
High capacity cut sheet feeder C806731
Second-bin cut sheet feeder[†] C806741
Interfaces Type B
Serial interface card C823051
32KB Serial interface card C823071
Bidirectional parallel interface card C823452
Multiprotocol Ethernet interface card C823572
Coax interface card C823141
Twinax interface card C823151
Roll paper holder 8310

Warranty
Two-year limited warranty

Support - The Epson Connection
Pre-Sales Support U.S. & Canada 800-463-7766
Automated Technical Support 800-442-2110
Download Service 800-442-2007
Internet Website <http://www.epson.com>

[†] Second-bin cut sheet feeder can only be used with High capacity cut sheet feeder (used to form a dual-bin feeder)

- **Super-fast printing at 500 cps**
 - Boosts productivity
- **Reliable, durable Epson 9-pin technology**
 - Produces clean, near letter-quality text
 - Print head offers 300 million character lifespan
- **Zero tear-off paper handling**
 - No wasted forms
 - No accessory needed, no added cost
- **Up to seven-part form printing**
 - Handles virtually any multipart form
- **Front, rear, bottom and top paper paths**
 - Flexible paper handling of single sheets, continuous paper, multipart forms, labels and envelopes
 - Includes two tractors standard
- **ESC/P and IBM emulations standard**
 - Compatible with most software programs
- **Includes Windows 3.1, Windows 95, Windows NT 3.51/NT 4.0 drivers**
 - Compatible with virtually any Windows environment
- **Superior two-year warranty**
 - None better in its class
 - Backed by Epson's outstanding technical support



EPSON

THE WORLD LEADER
IN IMPACT PRINTING.™

USA: Call 1-800-463-7766 for the nearest dealer location
Epson America, Inc. 20770 Madrona Ave, Torrance, CA 90503

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Canada: Call 1-800-463-7766 Epson Canada, Ltd.
550 McNicoll, Willowdale, Ontario M2H 2E1 Fax 416-498-4574

Latin America: Call 1-305-265-0092 Epson Latin America Inc.
6303 Blue Lagoon Drive, Miami, FL 33126 Fax 301-265-0097



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